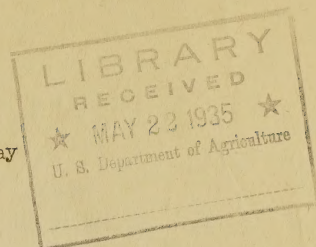


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Assembling the Cotton Window Display

" THIS AFFECTS YOU "



The Cotton Window Display now being sent to county agents, agricultural teachers, and others in the Cotton States consists of four paper charts. Three of the charts are backgrounds for mounting on the panels and the fourth is to be mounted in the blank space of the center chart. It is best to mount this last mentioned chart with thumb tacks or push pins as it will be changed from time to time.

The dimensions of the panels (and the three background charts) are; the two side panels are identical, $20 \times 38\frac{1}{2}$ inches; the center panel is 30×40 inches. These are the dimensions to which the panels should be constructed.

CONSTRUCTING THE PANELS

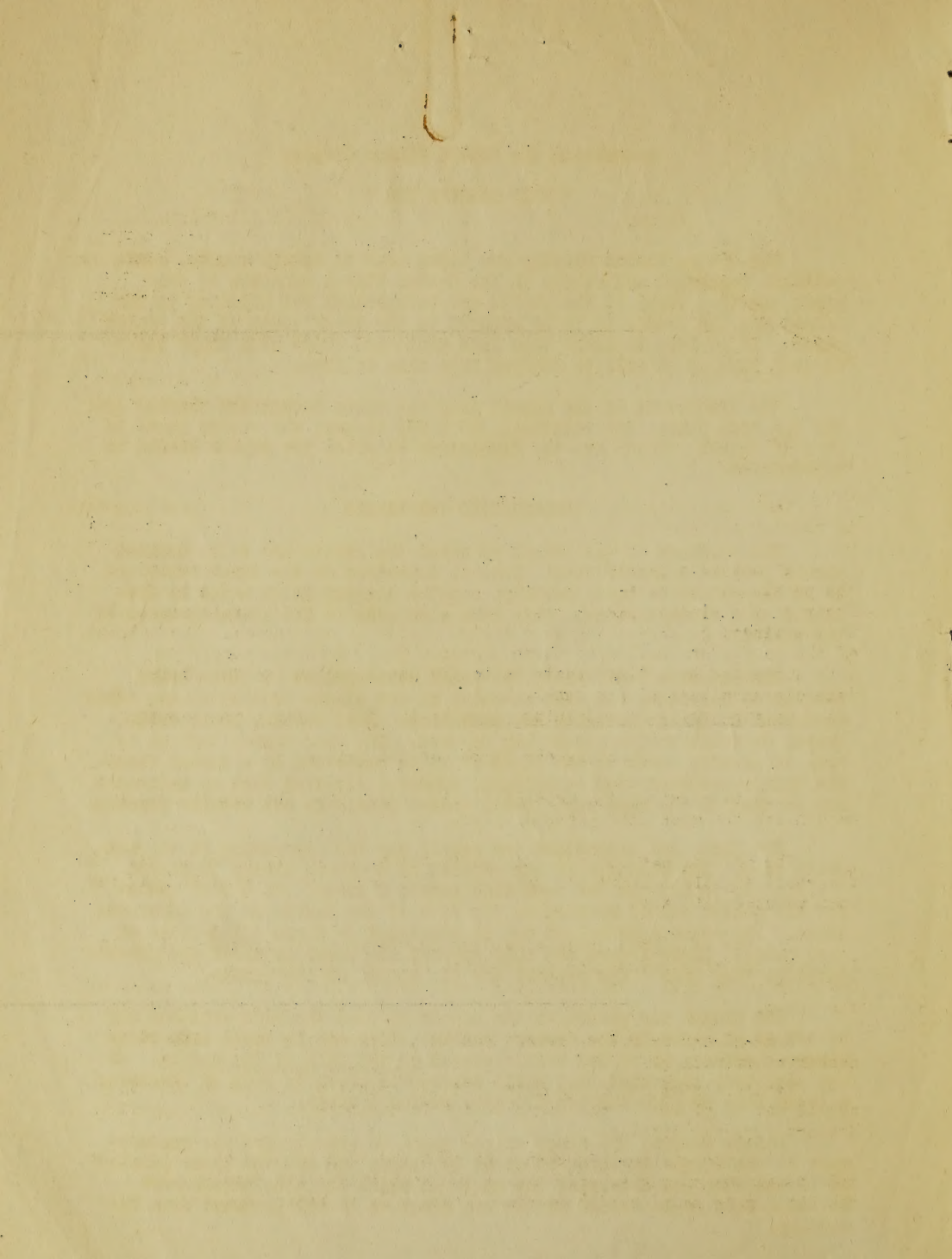
The surfaces of the panels on which the charts are to be mounted should present a smooth face. This is important as the lines which are to be brought up to date, monthly, require drawing which would be difficult on a rough surface. This item also adds to the attractiveness of the exhibit.

The material best suited for panel construction is fibre board similar to Masonite. As this material is not always available some other materials which are suitable are mentioned. Wood veneer, heavy cardboard, or solid wooden panels may be used. The wood veneer such as is used in packing cases is all right if it is supported by a wooden frame. The heavy cardboard used in shipping numerous articles such as mattresses may be used in the same way. Solid wooden panels do not require framing.

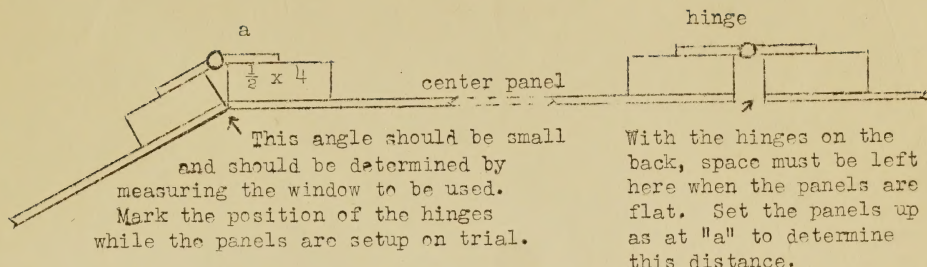
The frame for supporting the panels may vary according to the material used. For Masonite it may consist of 4 wooden strips (2 pieces $\frac{1}{2} \times 4 \times 38\frac{1}{2}$ inches one for each side panel; 2 pieces $\frac{1}{2} \times 4 \times 40$ inches for the center panel) mounted on the back of the panels at the adjoining edges. For other material it may be necessary to frame all 4 sides of each panel. These frames not only support the panel material and prevent warping; they also offer support for the hinges on the panels.

The hinges are placed on the panels so that the side sections may be set at an angle to the center section. They may be small iron strap hinges, leather, or rubber strips placed on the BACK of the panels. It has also been suggested that small screw-eyes could be used by inserting a large nail or wire through the eye, making a hinge.

Before placing the hinge on the panel be sure to get the measurement of the window in which it is to be placed and set the three panels up in the shop and determine the angle at which the side panels must be set. This angle should not be too great or it will detract from the display.



Mounting the hinges



Two hinges should be placed on each side of the center panel, 10 inches from the top and bottom of the center panel.

The hinge support will make it possible to do away with other supports in placing the display in the window.

It has also been suggested that the hinges could be omitted and the panels supported in this manner. A small strip is fastened to the floor of the window, back of each panel, the center panel strip parallel to the window glass and the side strips at the proper angles. The bottoms of the panels are nailed to these strips. The top of the panels are then supported by a "leg" fastened to the panel top and to the floor some distance back of the panel.

Be sure that the adjoining edges of the panels fit close together.

Mounting the Charts on the Panels

This is possibly the most difficult operation. The charts must be smooth for the most attractive display.

The easiest method is to use thumb tacks. However, these do not hold the chart tightly against the panel and it is very easily torn in handling when mounted this way.

The use of a good grade of paperhanger's paste is recommended as it is about the only water-made paste which will not wrinkle the paper. Ordinary paste will cause wrinkling even when applied just to the edges of the paper.

Some glues and rubber cement can be satisfactorily used without danger of wrinkling.

Wooden strips can be used to hold the charts on the panels but they should not be placed on the edges that join together as they will greatly detract from the display.

While the display has been made with the idea in mind of setting the side panels at an angle, which makes the most attractive display, the exhibit may be mounted flat on some smooth wall or other surface.

